AP7 Rec'd PCT/PTO ORM PTO-1530 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (SEV. 7-2005) TRANSMITTAL LETTER TO THE UNITED STATES L7725.05111 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/549,798 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/002980 March 21, 2003 TITLE OF INVENTION METHOD AND COMMUNICATION SYSTEM FOR SIGNALLING INFORMATION FOR OPTIMISING RATE CONTROL SCHEMES IN WIRELESS NETWORKS APPLICANT(S) FOR DO/EO/US Genadi VELEV, Jose Luis REY Dragan PETROVIC, Michael ZINK an d Rico TUNK Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. Ø This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. 🗆 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. 🗍 b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8.  $\boxtimes$ 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  $\boxtimes$ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

Express Mail Label No.

22.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATI	U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER		
	10/549,798		PCT/EP200	PCT/EP2003/002980		L7725.05111	
	ems or information: Notification of Miss		nents				
The following	ng fees have been	submitted:				CALCULATIONS	PTO USE
	•				\$300	\$ \$0.00	
If the written opi prepared by IPE	25. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article  \$0  All other situations. \$200					\$ \$0.00	
26. Search If the written opi by IPEA/L Search fee (37 of as an Inte International Se previously	26. ☐ Search fee (37 CFR 1.492(b))  If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  All other situations. \$500					\$ \$0.00	
TOTA	AL OF 24, 25 and	i 26 =	-			\$ \$0.00	
Additional factorial sequence I listing in an The fee is S	ee for specification isting in compliance electronic medium \$250 for each addit		s filed in paper over 100 t 1.821(c) or (e) or compa92(j)). ts of paper or fraction the of each additional 50 or	T T	e (excluding ogram		
		fraction the	reof (round up to a who	ole			
- 100 =	0 /50 =		0	×	\$250.00	\$ \$0.00	
Surcharge of \$1	30.00 for furnishing	any of the se	earch fee, examination he national stage (37 C	fee, or t	the oath or	\$	
CLAIMS	NUMBER F		NUMBER EXTRA		ATE		
Total claims	0	- 20 =	0	x	\$50.00	\$ \$0.00	
Independent cla	ims 0	- 3=	0	x	\$200.00	\$ \$0.00	
MULTIPLE DEF	PENDENT CLAIMS	(if applicable	) 🗆	+	\$360.00	\$ \$0.00	
		TOT	AL OF ABOVE CA	LCUL	ATIONS =	\$ \$0.00	
☐ Applicant c	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by				duced by	\$ \$0.00	
1/2.			·	SUE	BTOTAL =	\$ \$0.00	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from				onths from	\$ \$0.00	<u> </u>
the earnest dair	the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE =				\$ \$0.00		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$ \$40.00	
	TOTAL FEES ENCLOSED =			\$ \$170.00			
	SFREY1 00000106 10549798					Amount to be	\$
7	130.00 OP				Amount to be	s	
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PTO-1390 (Rev. 07-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🔀	A check in the amount of \$ \$170.00	to cover the above fees is enclosed.				
b. 🗖	Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.			
с. 🛚	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No19-4375 A duplicate copy of this sheet is enclosed.					
d. 🗖	d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND	ALL CORRESPONDENCE TO:	MI Z LW	WITI~			
James	E. Ledbetter	SIGNATURE				
	ENS, DAVIS, MILLER & MOSHER, LLP	James E. Ledbette	r			
	Street, NW, Suite 850 ngton, DC 20036	NAME				
W 45111	ngton, DC 20030	28,732				
		REGISTRATION NUM	BER			
		June 2, 2006				
		DATE				
l						



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

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U.S. APPLICATION NUMBER NO.		FIRST NAMED APPLICANT	ATTY	ATTY. DOCKET NO.	
10/549,798		Genadi Velev	L7725.05111		
			INTERNATIONAL AP	PLICATION NO.	
		PCT/EP03/02980		/02980	
52989		· .	I.A. FILING DATE	PRIORITY DATE	

STEVENS, DAVIS, MILLER & MOSHER, LLP 1615 L. STREET N.W. SUITE 850 WASHINGTON, DC 20036

DOCKETED DATE 5-4-06

BY

CONFIRMATION NO. 7982
371 FORMALITIES LETTER
CC000000018663087\*

03/21/2003

Date Mailed: 05/03/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/19/2005
- Copy of the International Search Report filed on 09/19/2005
- Preliminary Amendments filed on 09/19/2005
- Information Disclosure Statements filed on 09/19/2005
- Request for Immediate Examination filed on 09/19/2005
- U.S. Basic National Fees filed on 09/19/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

# ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

ANITA D JOHNSON

-Telephone: (703) 308-9140 EXT 226:

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/549,798	PCT/EP03/02980	L7725.05111

FORM PCT/DO/EO/905 (371 Formalities Notice)